

TECHNICAL DATA SHEET

070109-TDS-ENG-2020

SPERMIDINE TRIHYDROCHLORIDE (FOOD GRADE)			
DESCRIPTION DCI:		DESCRIPTION DOE:	
CAS Nº: 334-50-9	EC Nº: 206-379-0		AEMPS CODE:
MOL. WEIGHT: 254.63	MOL. FORMULA: C7H22Cl3N3		ARTICLE CODE: 070109

ATTRIBUTES SHOULD BE

Appearance White to slightly off-white crystalline powder

 $\begin{array}{lll} \mbox{Melting point} & > 250 \ \mbox{°C} \\ \mbox{Identification} & \mbox{Complies} \\ \mbox{pH} & 3.0 - 6.0 \\ \mbox{Water} & = < 1.0 \ \% \\ \mbox{Heavy metals} & = < 10 \ \mbox{ppm} \\ \mbox{Assay} & 99.0 - 101.0 \ \% \\ \end{array}$

Microbiological control

TAMC = < 1000 CFU/g

TYMC = < 100 CFU/g

Escherichia coli Absence/1g

Candida Albicans Absence/1g

Pseudomonas aeruginosa Absence/1g

Staphylococcus aureus Absence/1g

Residual solvents

Ethanol =< 5000 ppm

COMPLIES WITH

Manufacturer Specifications

STORAGE

Keep the container tightly closed in a fresh place.

REMARKS

Product intended for nutraceutical purposes